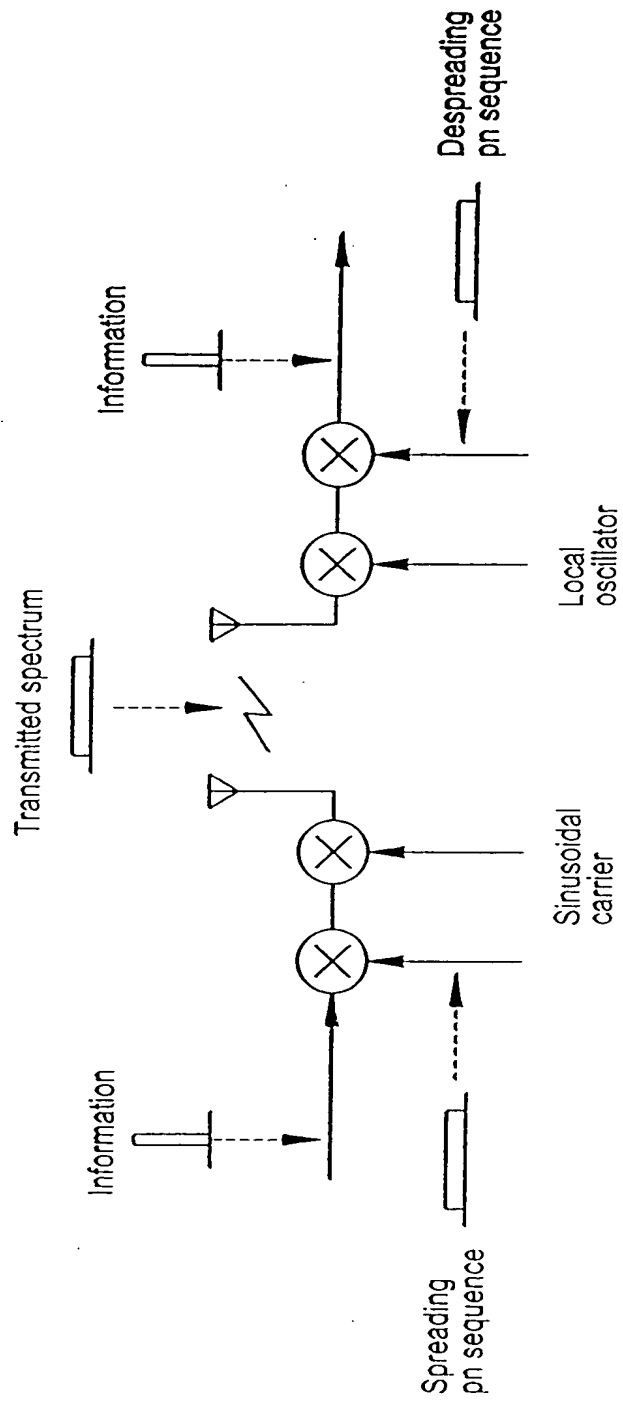


FIG. 1 PRIOR ART



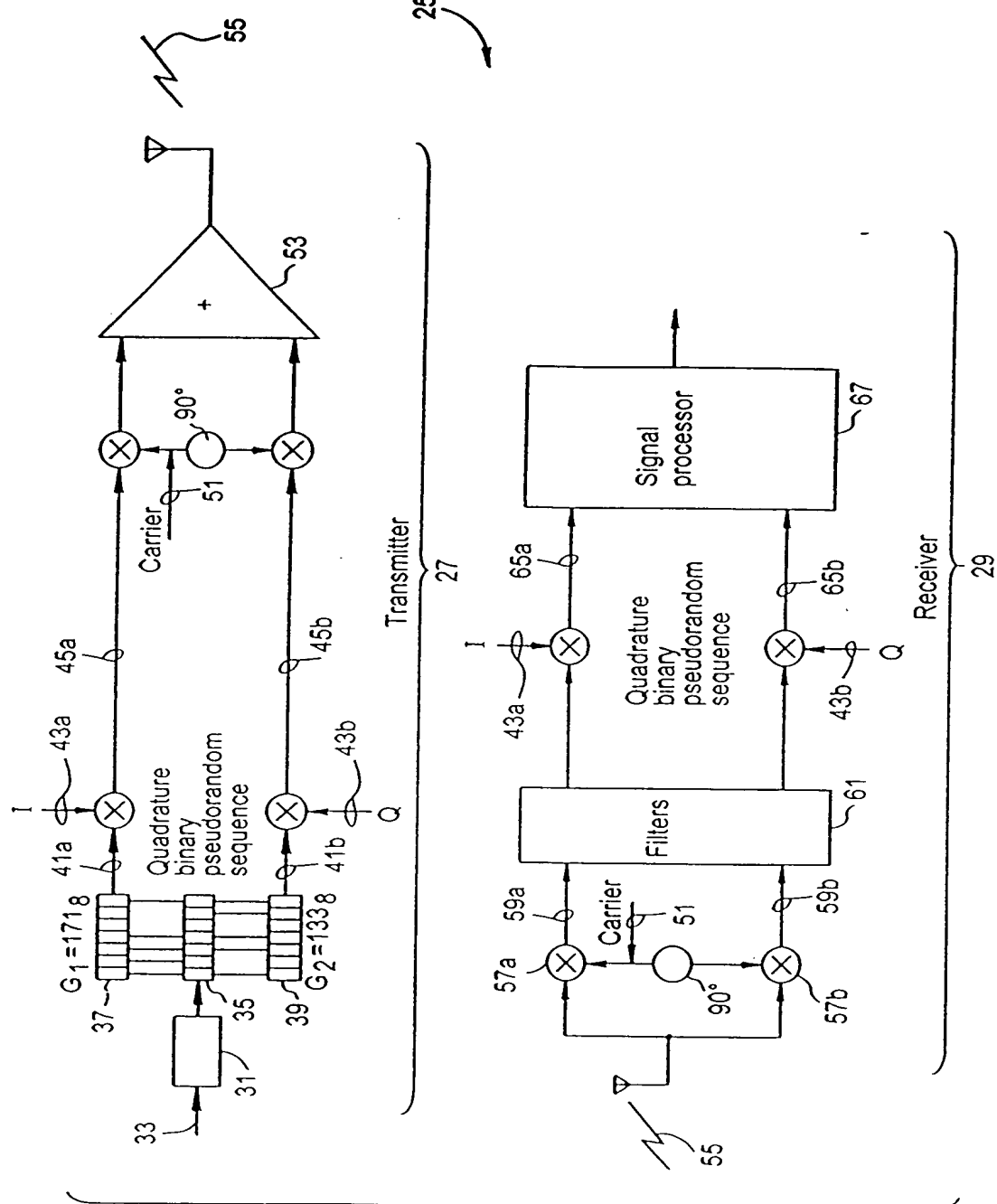
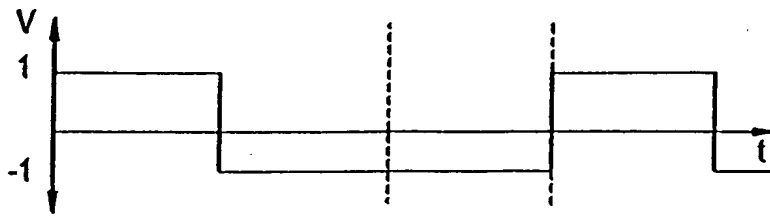


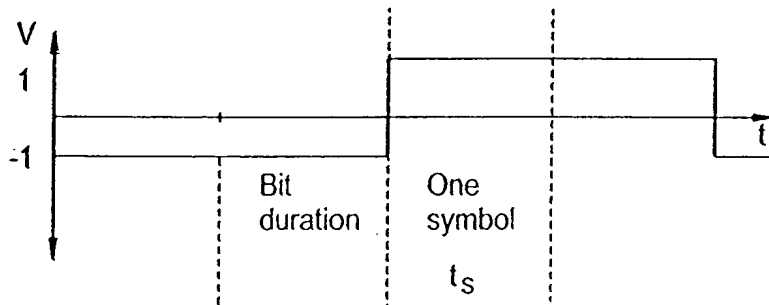
FIG.2

FIG.3A



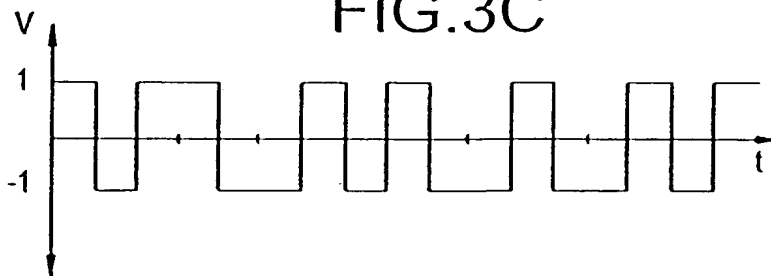
Inphase  
bit stream  
(I)

FIG.3B



Quadrature  
bit stream  
(Q)

FIG.3C



pn  
sequence  
(I or Q)

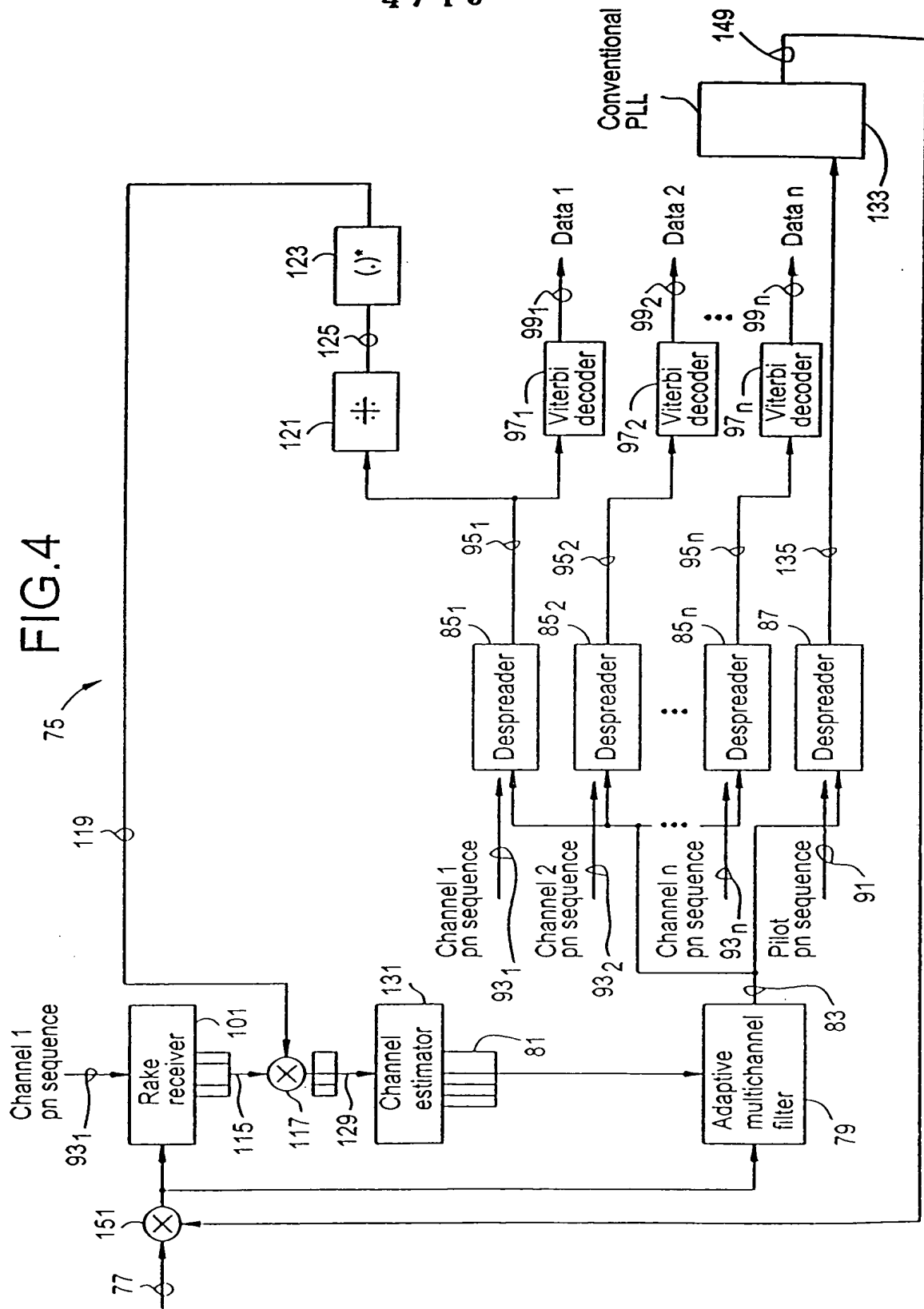


FIG.5

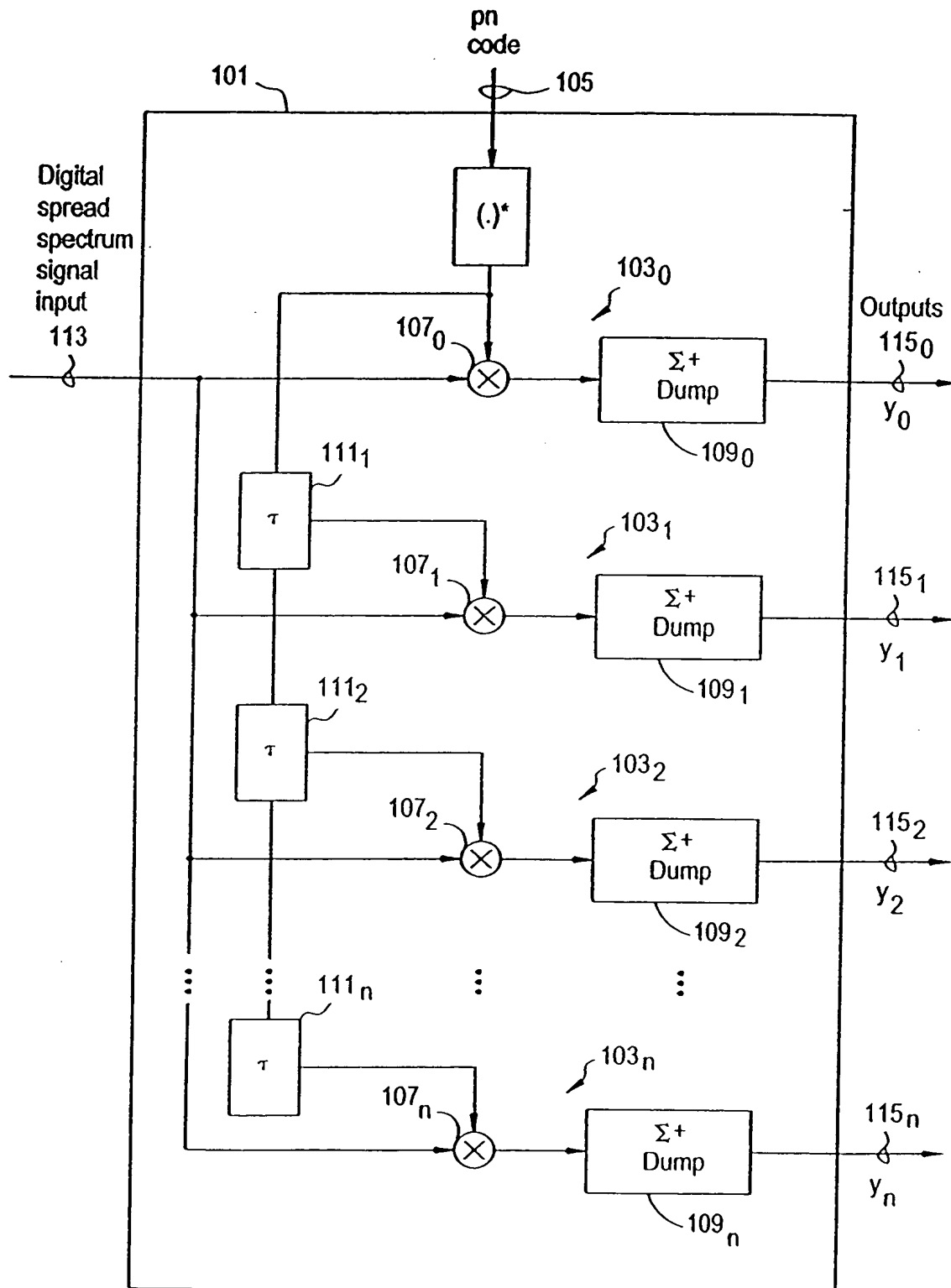


FIG.6

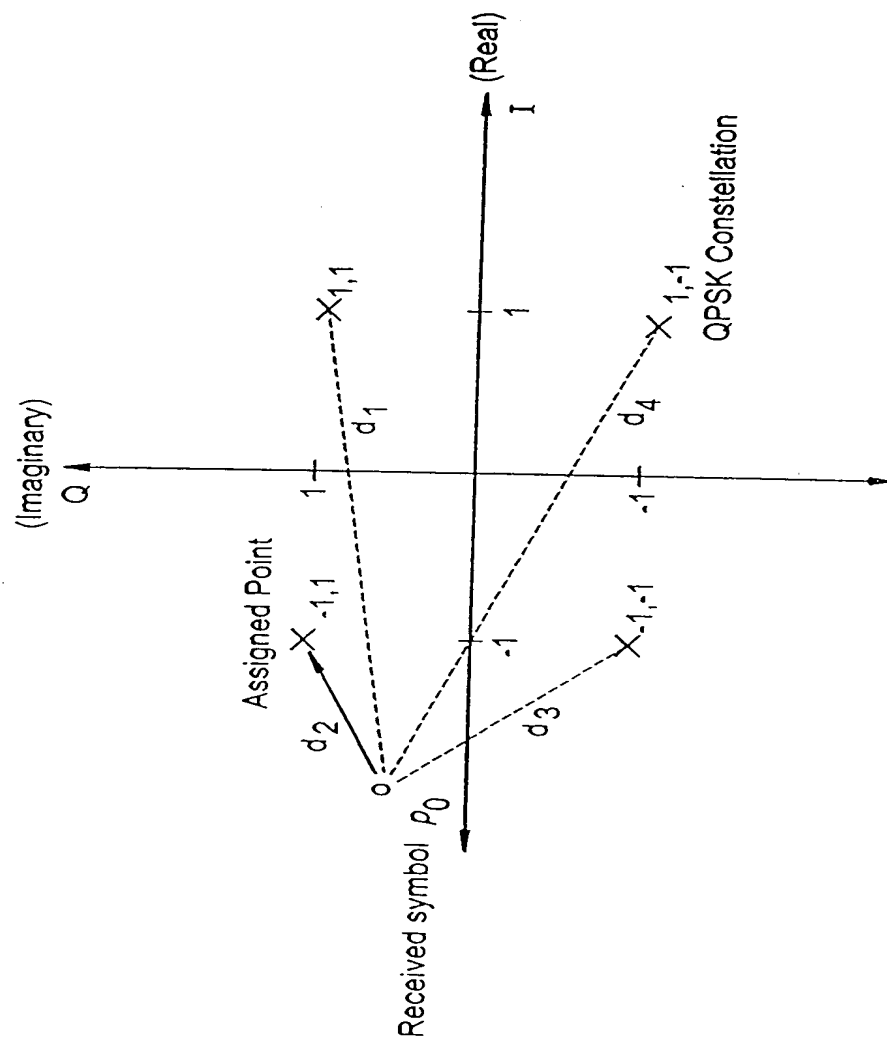


FIG. 7

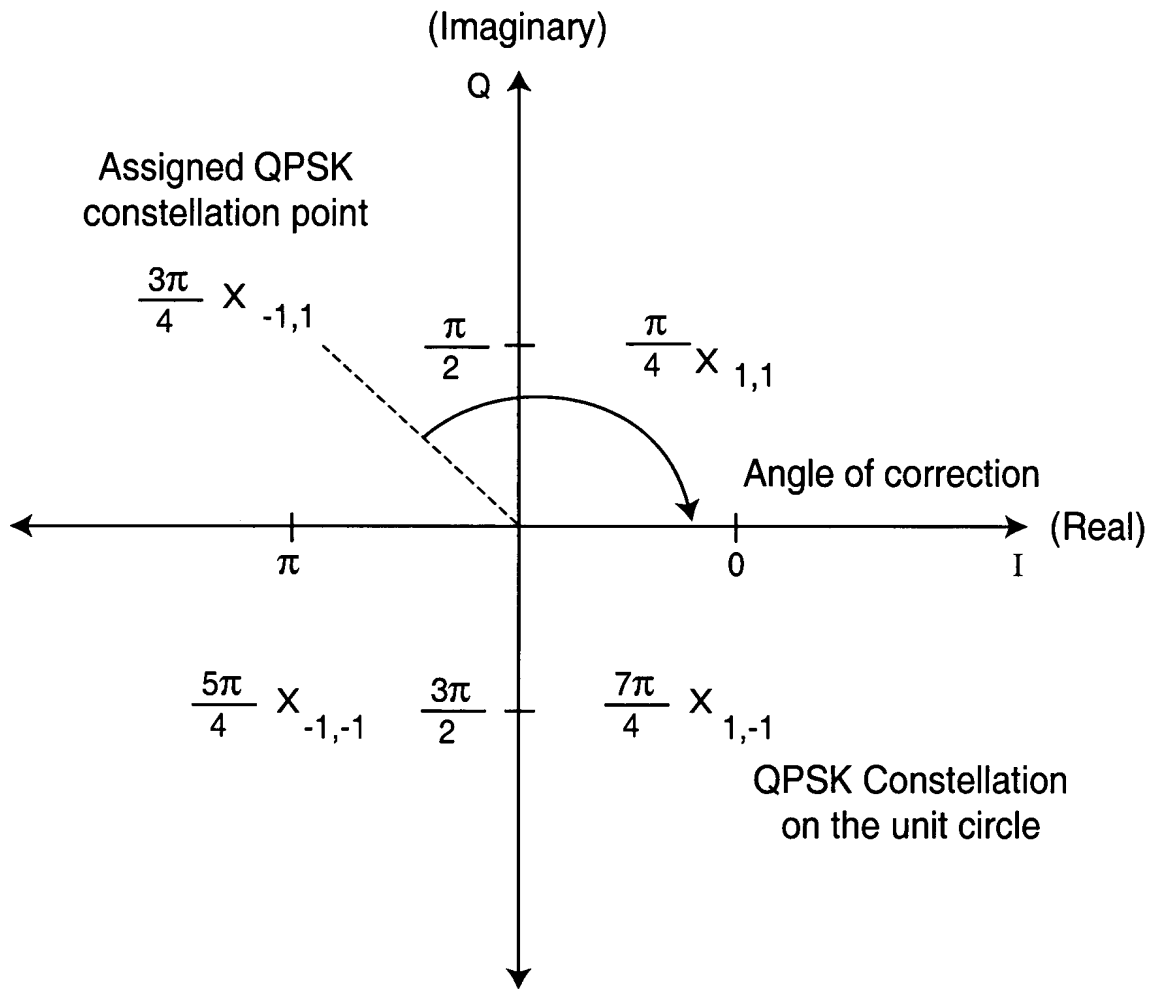


FIG.8

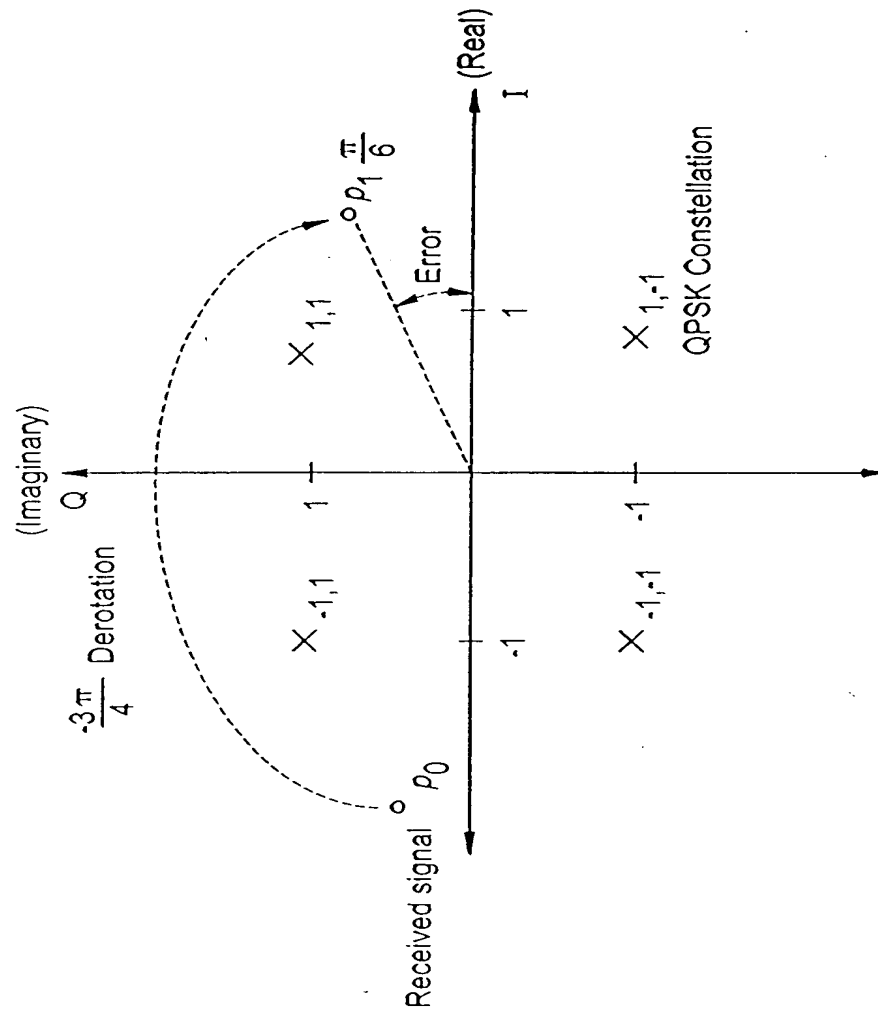
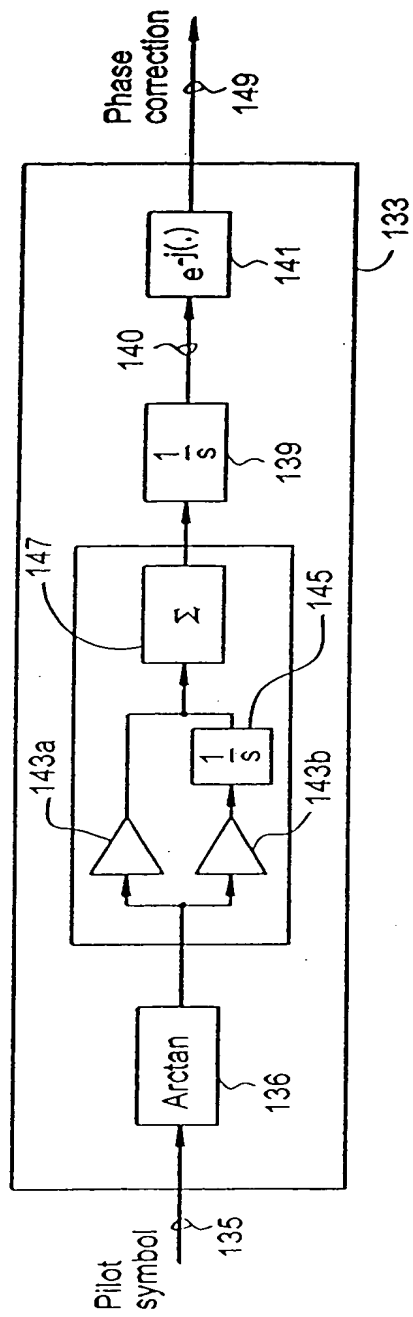




FIG. 9



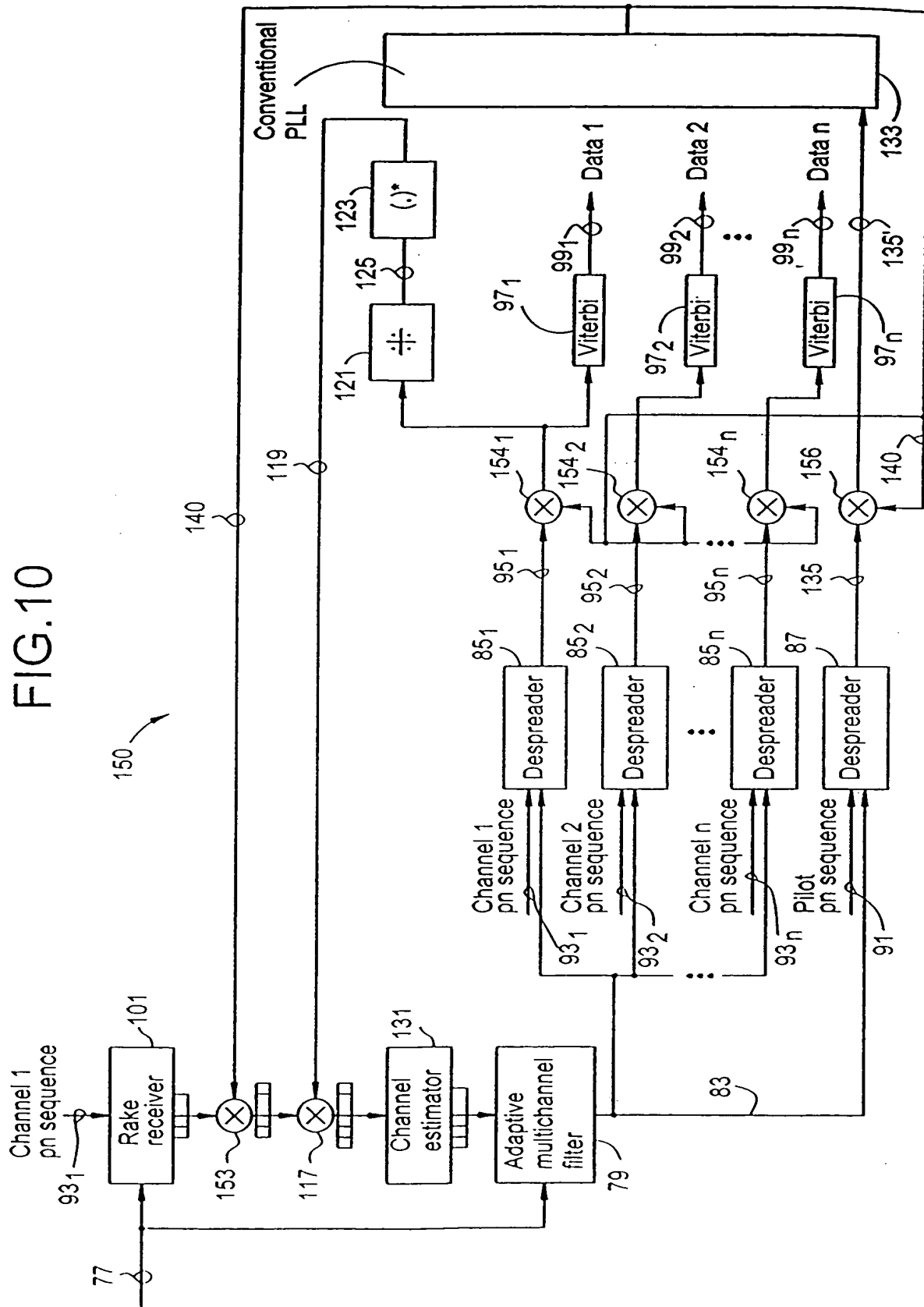


FIG. 11

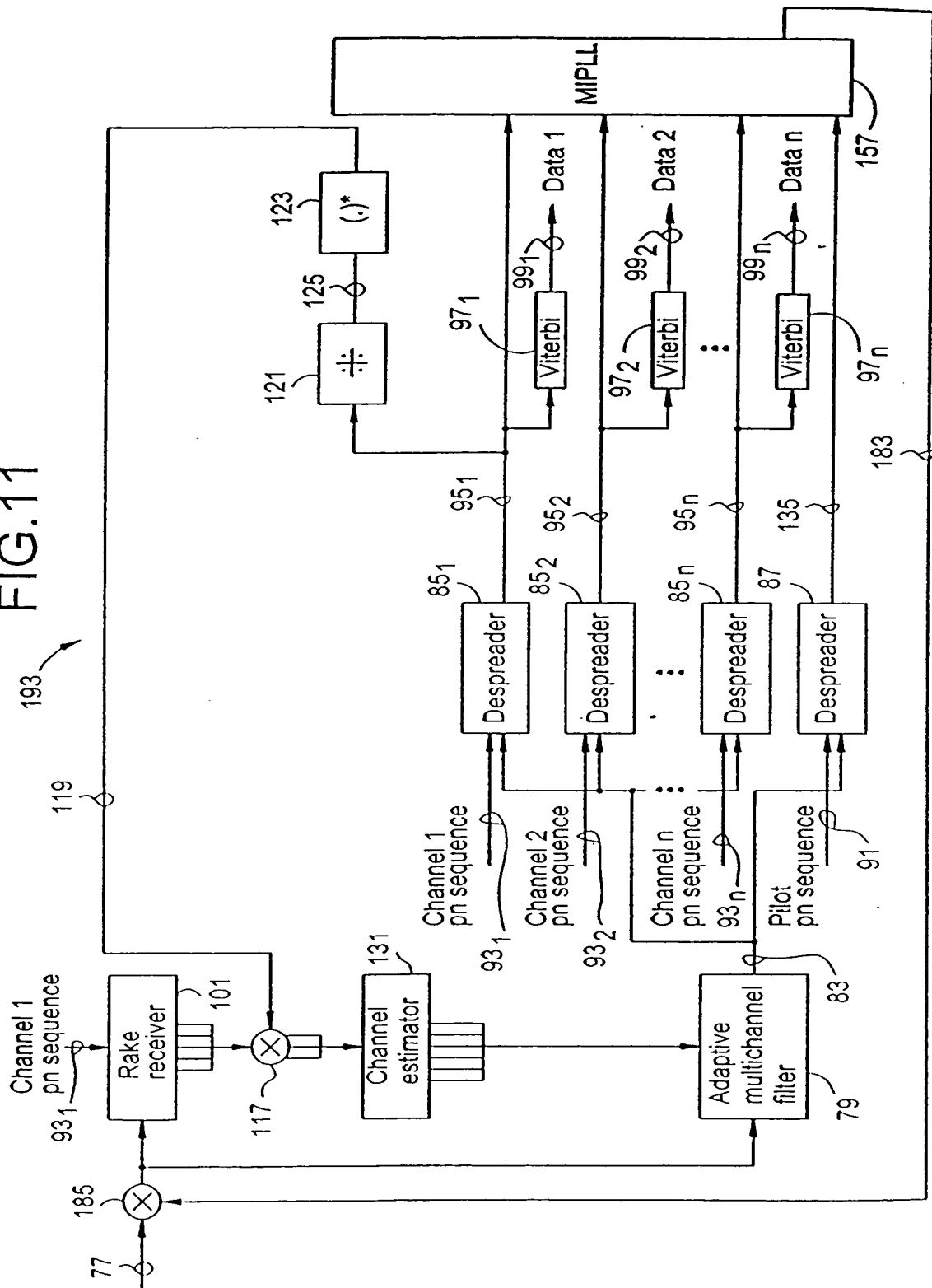


FIG. 12

